L Number	Hits	Search Text	DB	Time stamp
26	112	("5418341" "4884151" "5692102" "5764775" "5917340" "6092041" "5946053" "6087948" "6177900" "6204625" "4303803" "4305060" "4355336" "4426637" "4443822" "4445053" "4500842" "4561012" "4575709" "4894730" "4996696" "5221926" "5262849" "5535244" "5675424" "5684482" "5754592" "5987407" "6006179" "6021518" "6072526" "6075822" "6184808" "6249317" "4262170" "4265189" "4271499" "4275387" "4366439" "4384274" "4412189" "4419657" "4464765" "4473852" "4477915" "4477912" "4481644" "4493082" "4496936" "4501001").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:22

29	541	quadrature and crossover and inver$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:22
30	1613	quadrature and (crossover or intersect or cross-over) and inver$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:23
31	19	quadrature same (crossover or intersect or cross-over) same inver$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:24
32	85	quadrature and analog same encoder and (crossover or intersect or cross-over) and inver$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:24
-	3627	((702/150,158,155) or (347/19,37)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:05
-	2	adkins-christopher-a.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:18
-	0	marra-michael-m.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:06
-	0	marralll-michael-m.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:06
-	0	marra,lll-michael-m.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:06
-	2396	marra, lll-michael-m.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:06

-	499	(marra, III-michael-m).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:07
-	0	"marra, III-michael-m".in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:07
-	1	writt-john-t.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:07
-	7	(("5310272") or ("5439301") or ("6330424") or ("6454474")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:08
-	2	us-20020037191-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:10
-	2	us-20020039119-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:10
-	2	us-20030128373-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:10
-	1	adkins-christopher-a.in. and crossover	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:13
-	0	adkins-christopher-a.in. and crossover and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:14
-	0	crossover and inverse and distance and analog and encoder and printer and roller and paper and feed and printhead and carrier and (rotary or rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:15

-		55	(crossover or cross-over or intersect or intersection) and inverse and distance and analog and encoder and printer and roller and paper and feed and printhead and carrier and (rotary or rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:19
-		70	distance and analog and encoder and printer and roller and paper and feed and printhead and carrier and (rotary or rotatable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:19
-		15	(distance and analog and encoder and printer and roller and paper and feed and printhead and carrier and (rotary or rotatable)) not ((crossover or cross-over or intersect or intersection) and inverse and distance and analog and encoder and printer and roller and paper and feed and printhead and carrier and (rotary or rotatable))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:21
-		7	(((702/150,158,155) or (347/19,37)).CCLS.) and analog same encoder and (invert or inverse or inversion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:37
-		81	distance same analog same encoder and (invert or inverse or inversion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:38

| | | 112 | ("5418341" "4884151" "5692102" "5764775" "5917340" "6092041" "5946053" "6087948" "6177900" "6204625" "4303803" "4305060" "4355336" "4426637" "4443822" "4445053" "4500842" "4561012" "4575709" "4894730" "4996696" "5221926" "5262849" "5535244" "5675424" "5684482" "5754592" "5987407" "6006179" "6021518" "6072526" "6075822" "6184808" "6249317" "4262170" "4265189" "4271499" "4275387" "4366439" "4384274" "4412189" "4419657" "4464765" "4473852" "4477915" "4477912" "4481644" "4493082" "4496936" "4501001").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/18 13:41 |

-	24	analog same encoder same calculat$3 same position same distance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:02
-	0	analog same encoder same calculat$3 same position same distance and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:02
-	589	analog same encoder and calculat$3 same (position or distance) and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:09
-	12	analog same encoder and calculat$3 same (position or distance) and inverse and crossover	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:13
-	32	analog same encoder and (position or distance) and inverse and crossover	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:57
-	20	(analog same encoder and (position or distance) and inverse and crossover) not (analog same encoder and calculat$3 same (position or distance) and inverse and crossover)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:13
-	28	adkins-christopher-alan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:20
-	2	4737803.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:20
-	2	adkins-christopher-alan.in. and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:20
-	2	adkins-christopher-alan.in. and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:20

.	21	("4224515" | "4259570" | "4491826" | "4529964" | "4547667" | "4606008" | "4678910" | "4682343" | "4751383" | "5129725" | "5260769" | "5414516" | "5572018" | "5750984" | "5774068" | "5939714" | "5981942" | "6043771" | "6087654" | "6175109" | "6355927").PN.	USPAT	2004/10/18 14:21
.	21	("4224515" | "4259570" | "4491826" | "4529964" | "4547667" | "4606008" | "4678910" | "4682343" | "4751383" | "5129725" | "5260769" | "5414516" | "5572018" | "5750984" | "5774068" | "5939714" | "5981942" | "6043771" | "6087654" | "6175109" | "6355927").PN.	USPAT	2004/10/18 14:40
.	6	("3675238" | "4691101" | "4904861" | "5844814" | "5907298" | "6191415").PN.	USPAT	2004/10/18 14:52
.	2	6355927.URPN.	USPAT	2004/10/18 14:55
.	59	(analog or optical) same encoder and (position or distance) and inverse and crossover	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:05
.	654	(702/155,158,163).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:06
.	38	((702/155,158,163).CCLS.) and inverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:10
.	18	((702/155,158,163).CCLS.) and quadrature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 09:20
.	2	("6134959").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:14
.	5	(("5209111") or ("4936146") or ("4848153")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 09:21
.	2	("6122601").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:15